Regency
the first name in solid state

PROFESSIONAL 2 WAY action radio

DATE 7/20/82

SSC Service Bulletin

no. 82-260

TO: ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES & SERVICE CENTERS
ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES REPRESENTATIVES

MODEL AFFECTED: MCM-H11 (units manufactured after November 1980 with Group Call Decoder)

SYMPTOM: LOW FREQUENCY AUDIO DISTORTION

CURE:

Change:

1) R81 from 4.7K to 2K (4704-0202-031)
2) R94 from 1K to 2.7K (4704-0272-031)
3) C105 from .0022mfd to .0033mfd mylar (1508-0332-610)

Add:

1) 150K resistor from the base of Q10 to the negative side of C106 (4704-0154-031)

TECHNICAL SERVICE DEPARTMENT

REGENCY COMMUNICATIONS, INC.

S2
S3
CR5
CR10
CR11
CR6
C100
R102
CR9
VR1
C92
R93
VC1
R120
R105
C110
R110
Q10
CR8
Q9
R91
R100
VR3
C120
C11
C101
R104
L10
R92
C91
C90
C150
C151
L12
Q12
R103
Q11
C111
R94
CR7
R81
Q8
R90
R75
R76
IC-5
CHANGE TO 2.7 K
CHANGE TO 2 K
C12
Q1
C104
C102
C103
R80
C80
Q7
R74
C74
C75
R73
VR2
L2
R11
C106
150K
C13
C14
C15
FL-3
C16
R12
L3
Y2
C105
R50
R53
C50
CHANGE TO .0033 µf
L7
L9
CR2
R70
C73
C20
C22
C51
Q5
Q6
CR1
R64
C66
R71
C10
C71
R72
C72
C21
Q2
R21
C23
C24
R51
R42
FL-2
R62
R63
R61
C62
C63
C61
C67
R66
C64
C65
R65
R20
C36
C52
R52
C41
R41
C53
C40
Q4
C130
R60
C60
IC-1
L8
L11
FL-1
R40
L6
R101
R130
Q13
R132
C134
C133
R133
C35
IC-3
R134
L5
C33
C34
R136
IC-2
R135
R31
Q3
L4
CR12
CR4
R137
CR3
CR13
C132
C131
C31
C30
IC-4
FL-5
FL-4
C32
R32
R30
Y1
VC2
C140
C141
C142
C143
C152